

ABSTRACT

1 An application generator for creating web pages comprises: a toolbar having a
2 plurality of control items for a user to select and edit, wherein each control item of the
3 toolbar is GUI (graphical user interface) represented; a translator for converting every
4 GUI represented control item into a correspondent intermediate representation; a
5 representation-mapping table ruling conversion of the intermediate representation into
6 the DHTML (Dynamic HyperText Mark-up Language) represented control item; a
7 logical-part mapping table ruling conversion of the intermediate representation into an
8 event handler and a statement; and a generator for creating a DHTML representation
9 and an event handler as well as a statement combined therewith from a GUI
10 represented control item according to the representation-mapping table and the
11 logical-part mapping table.